



APPENDIX A: CLAIMS AS AMENDED JANUARY 2001
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19. (New) An isolated or recombinant polynucleotide encoding a polypeptide comprising the mature amino acid sequence of SEQ ID NO:2.
20. (New) The polynucleotide of Claim 19, wherein said polynucleotide encodes a polypeptide comprising the amino acid sequence of SEQ ID NO:2.
21. (New) The polynucleotide of Claim 20, wherein said polynucleotide is from a human.
22. (New) The polynucleotide of Claim 19, wherein said polynucleotide is detectably labeled.
23. (New) An expression vector comprising the polynucleotide of Claim 19.
24. (New) A host cell or tissue comprising the expression vector of Claim 23.
25. (New) The host cell of Claim 24, wherein said host cell is a:
 - a) a prokaryotic cell; or
 - b) a eukaryotic cell.
26. (New) The polynucleotide of Claim 19, wherein said polynucleotide comprises at least the coding region of SEQ ID NO:1.
27. (New) A polynucleotide which hybridizes to the polynucleotide of Claim 19 under stringent hybridization conditions of 55° C and 150 mM salt and wash conditions of 30° C and less than 2M salt.
28. (New) A method of making a polypeptide comprising SEQ ID NO:2 comprising culturing the host cell of Claim 24 under conditions suitable for expression of said polypeptide.
29. (New) A method of detection comprising:
 - a) contacting the polynucleotide of Claim 19 with a sample containing nucleic acids under conditions suitable for formation of a hybridization complex; and
 - b) detecting said hybridization complex.
30. (New) A kit comprising:
 - a) the polynucleotide of Claim 19 in an isolated compartment; and
 - b) additional reagents and instructions for use.